Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110517\
Data File : BG030749.D
Acq On : 5 Nov 2017 21:52
Operator : SJ/JU
Sample : I6107-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E74

Manual Integrations APPROVED
Sohil
11/6/2017 2:20:02 PM

Quant Time: Nov 06 02:17:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	65955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	292501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	195859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.50	188	498236	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	572436	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	593388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7538	4.65	ng/uL	0.00
5) Phenol-d5	7.31	99	137696	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	82637	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	115862	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	106480	20.83	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	53205	25.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	64118	29.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	120351	24.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	112661	19.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	414116	24.73	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	516557	25.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	67484	21.83	ng/ul	0.00
57) Fluorene-d10	15.75	176	395020	28.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	72499	29.81	ng/ul	0.00
70) Anthracene-d10	17.60	188	653114	27.72	ng/ul	0.00
76) Pyrene-d10	19.88	212	811730	27.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	814857	28.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	23682	3.615	ng/ul	94
44) Dimethylphthalate	14.21	163	348000	21.307	ng/ul	99
69) Phenanthrene	17.54	178	228863	8.497	ng/ul	98
71) Anthracene	17.64	178	43744	1.574	ng/ul	94
72) Carbazole	17.90	167	30349	1.215	ng/ul#	93
74) Fluoranthene	19.55	202	481237	15.987	ng/ul	99
77) Pyrene	19.91	202	423765	11.046	ng/ul	99
80) Benzo(a)anthracene	21.76	228	238295	6.642	ng/ul	99
82) Chrysene	21.82	228	247203	7.584	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	331556	9.307	ng/ul	97
86) Benzo(k)fluoranthene	24.09	252	116470m	3.382	ng/ul	
88) Benzo(a)pyrene	24.92	252	223471	6.445	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.85	276	168657	4.299	ng/ul	99
90) Dibenzo(a,h)anthracene	28.89	278	45461	1.395	ng/ul#	89
91) Benzo(g,h,i)perylene	30.02	276	147664	4.541	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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